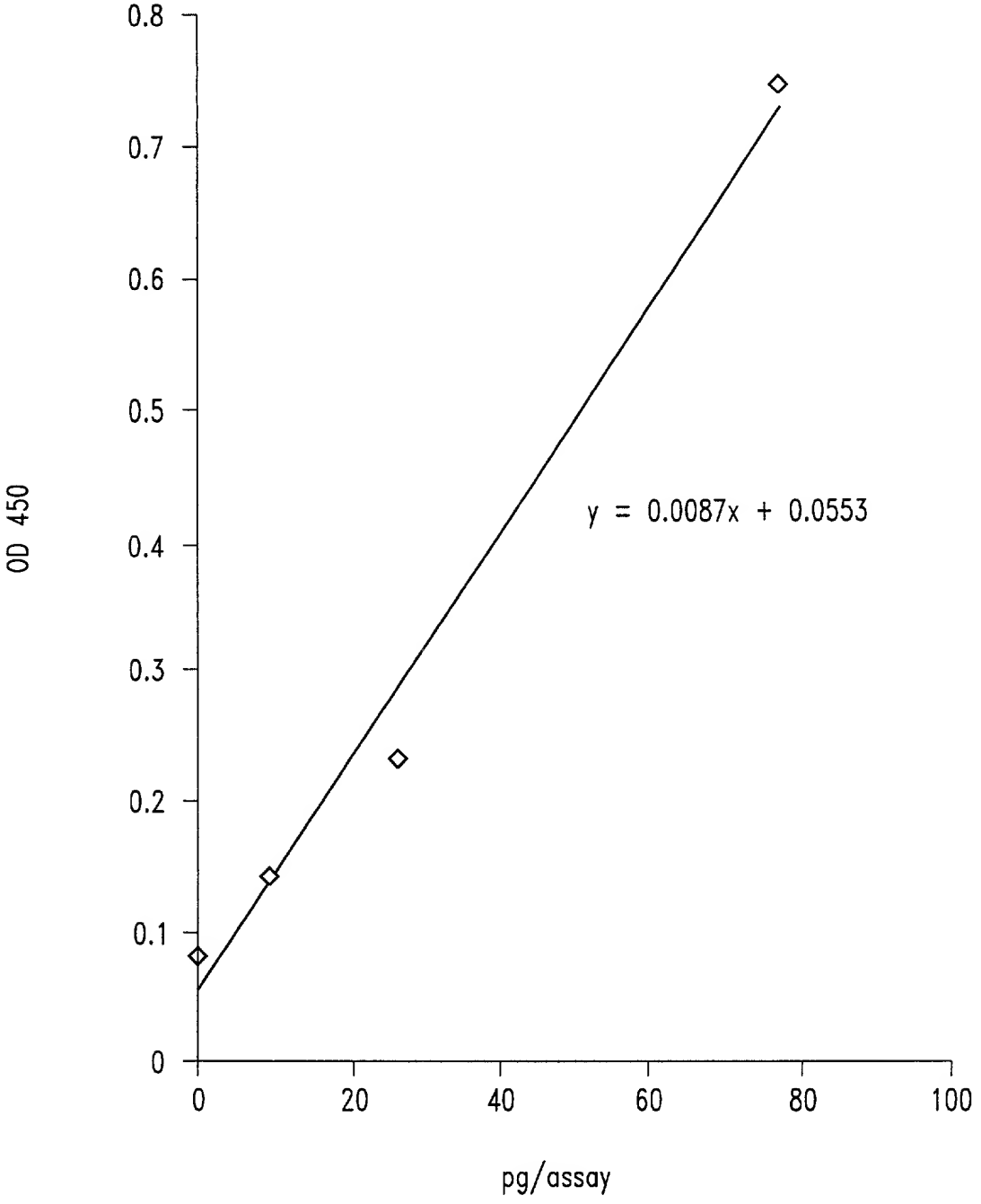
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
OD 450
y = 0.0087x + 0.0553
0
20
40
60
80
100
pg/assay

Fig. 8

Detection of mammaglobin in sera

			Sandwich ELISA 2D3 mAb capture, 29C11 secondary		Sandwich ELISA 967 Ab capture, 2D3 mAb secondary	
Serum #	Status	Western	Mammaglobin [pg/ml]	OD	Mammaglobin [pg/ml]**	MRNA in blood*
6 (aka 3534)	BrCA	+	4980-9600	3.8	8732	not tested
3	BrCA	nd	560-1245	2.6	2392	+
4	BrCA	nd	311-622	1.7	1443	+
12	BrCA	nd	311-622	1.5	2298	weakly +
17	BrCA	nd	149-311	0.6	1498	+
11	BrCA	nd	149-311	0.6	847	+
10	BrCA	nd	74-149	0.38	356	nd
1	Normal F	nd	38-74	0.21	2333	not tested
18	Normal M	nd	38-74	0.2	636	not tested
8	BrCA	nd	38-74	0.19	284	nd
9	Normal F	nd	38-74	0.18	188	not tested
5	Normal F	nd	<33	0.16	43	not tested
2	Normal F	nd	<33	0.14	149	not tested
7	Normal F	nd	<33	0.13	96	not tested
14	Normal F	nd	<17	0.05	18	not tested
16	Normal F	nd	<17	0.01	363	not tested
13	Normal F	nd	<17	0.01	443	not tested
15	Normal F	nd	xxx	xxx	10.8	not tested

Fig. 9

1a **MKLLMVLMLAALSQHCYAGS**GCPLLENVISKTINPQVSKTEYKELLQEFIDDNATTNAIDELKECFLNQTDETLSNVEVFMQLIYDSSLCDLF

2a MKLLMVLMLA**ALSQHCYAGSGCPLLENVIS**KTINPQVSKTEYKELLQEFIDDNATTNAIDELKECFLNQTDETLSNVEVFMQLIYDSSLCDLF

3a MKLLMVLMLAALSQHCYAGS**GCPLLENVISKTINPQVSKT**EYKELLQEFIDDNATTNAIDELKECFLNQTDETLSNVEVFMQLIYDSSLCDLF

4a MKLLMVLMLAALSQHCYAGSGCPLLENVIS**KTINPQVSKTEYKELLQEFI**DDNATTNAIDELKECFLNQTDETLSNVEVFMQLIYDSSLCDLF

5a MKLLMVLMLAALSQHCYAGSGCPLLENVISKTINPQVSKT**EYKELLQEFIDDNATTNAID**ELKECFLNQTDETLSNVEVFMQLIYDSSLCDLF

6a MKLLMVLMLAALSQHCYAGSGCPLLENVISKTINPQVSKTEYKELLQEFI**DDNATTNAIDELKECFLNQT**DETLSNVEVFMQLIYDSSLCDLF

7a MKLLMVLMLAALSQHCYAGSGCPLLENVISKTINPQVSKTEYKELLQEFIDDNATTNAID**ELKECFLNQTDETLSNVEVF**MQLIYDSSLCDLF

8a MKLLMVLMLAALSQHCYAGSGCPLLENVISKTINPQVSKTEYKELLQEFIDDNATTNAIDELKECFLNQT**DETLSNVEVFMQLIYDSSLCDLF**

peptide #	AA sequence	AA location within mmgb
1a	MKLLMVLMLAALSQHCYAGS	1-20
2a	ALSQHCYAGSGCPLLENVIS	11-30
3a	GCPLLENVISKTINPQVSKT	21-40
4a	KTINPQVSKTEYKELLQEFI	31-50
5a	EYKELLQEFIDDNATTNAID	41-60
6a	DDNATTNAIDELKECFLNQT	51-70
7a	ELKECFLNQTDETLSNVEVF	61-80
8a	DETLSNVEVFMQLIYDSSLCDLF	71-93

Fig. 10